

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-23. (cancelled)

24. (previously presented) A pressure control device for a vehicle, comprising:

a control device;

at least one of a mechanical, pneumatic and hydraulic element coupled with the control device, wherein at least one of a recess and a hole is provided in at least one of the control device and the element;

at least one sensor which is accommodatable at least partially in the at least one of the recess and the hole, wherein the at least one sensor is not rigidly attached to the control device, and a flexible electrical connection is provided between the at least one sensor and the control device; and

a bending resistant element operatively coupled to the at least one sensor to absorb pressure forces acting on the at least one sensor.

25. (previously presented) The pressure control device according to claim 24, wherein the control device comprises a printed circuit board provided with the at least one of the recess and the hole for the at least one sensor.

26-81. (cancelled)

82. (previously presented) The pressure control device according to claim 25, further comprising first and second casing parts, said first and second casing parts being mutually connectible such that the first and second casing parts form a substantially closed chamber.

83. (previously presented) The pressure control device according to claim 82, wherein said at least one of the mechanical, pneumatic and hydraulic element forms the second casing part.

84. (previously presented) The pressure control device according to claim 83, wherein said at least one of the mechanical, pneumatic and hydraulic element forms the second casing part.

85. (previously presented) The pressure control device according to claim 83, wherein the second casing part is a control valve block for a vehicle compressed-air system.

86. (previously presented) The pressure control device according to claim 83, wherein the bending-resistant element is one of the first and second casing parts.

87. (previously presented) The pressure control device according to claim 83, wherein the bending-resistant element is connectible with a casing part of the control device.

88. (previously presented) The pressure control device according to claim 87, wherein said first and second casing parts hold the at least one sensor arranged in an area therebetween.

89. (previously presented) The pressure control device according to claim 88, wherein the seal is provided between a pressure connection of the second casing part and the at least one sensor.

90. (previously presented) The pressure control device according to claim 83, wherein the at least one sensor is arranged in an area between the first and second casing parts.

91. (previously presented) The pressure control device according to claim 83, further comprising at least one seal provided to seal-off the at least one sensor arranged in the recess or hole.

92. (previously presented) The pressure control device according to claim 24, further comprising first and second casing parts, said first and second casing parts being mutually connectible such that the first and second casing parts form a substantially closed chamber.

93. (previously presented) The pressure control device according to claim 92, wherein said element is a hydraulic valve block.

94. (previously presented) The pressure control device according to claim 92, wherein the bending-resistant element is one of the first and second casing parts.

95. (previously presented) The pressure control device according to claim 92, wherein the bending-resistant element is connectible with a casing part of the control device.

96. (previously presented) The pressure control device according to claim 24, wherein said element is a hydraulic valve block.

97. (previously presented) The pressure control device according to claim 24, wherein the bending-resistant element is a casing part of the control device.

98. (previously presented) The pressure control device according to claim 24, wherein the bending-resistant element is connectible with a casing part of the control device.

99. (previously presented) The pressure control device according to claim 24, wherein the at least one sensor is controlled and has its signals processed in the control device.

100. (previously presented) The pressure control device according to claim 99, wherein a plurality of amplifiers are provided in the control device, said amplifiers being respectively arranged in direct or indirect vicinity of a plurality of sensors respectively assigned thereto.

101. (previously presented) The pressure control device according to claim 100, wherein calibration values of the at least one sensor and/or regulating or control parameters of the control device are storable in the storage element.

102. (previously presented) The pressure control device according to claim 24, further comprising an amplifier provided in the control device, said amplifier amplifying signals of the at least one sensor.

103. (previously presented) The pressure control device according to claim 24, further comprising a storage element arranged in the pressure control device.

104. (previously presented) The pressure control device according to claim 24, further comprising at least one seal provided to seal-off the at least one sensor arranged in the recess or hole.

105. (previously presented) The pressure control device according to claim 104, wherein the at least one sensor is held by a casing part via an edge of the pot-shaped construction.

106. (previously presented) The pressure control device according to claim 104, wherein a sensor membrane is arranged on a pot bottom of the pot-shaped construction.

107. (previously presented) The pressure control device according to claim 24, wherein the at least one sensor has a pot-shaped construction.

108. (previously presented) The pressure control device according to claim 107, wherein a sensor membrane is arranged on a pot bottom of the pot-shaped construction.
